

The following Listing of the Claims will replace all prior versions and all prior listings of the claims in the present application:

1.-126. (Canceled)

127. (Previously presented) An isolated nucleic acid comprising a polynucleotide which hybridizes to, and along the full length of, a second nucleic acid which consists of a nucleotide coding sequence which encodes the amino acid sequence of SEQ ID NO: 2, or SEQ ID NO:29, under high stringency conditions comprising:

(a) hybridization in 6X SSC, 50 mM Tris-HCl (pH 7.5), 1 mM EDTA, 0.02% PVP, 0.02% of a copolymer of sucrose and epichlorohydrin 0.02% BSA, and 100 µg/ml denatured salmon sperm DNA at 65°C; and

(b) washing in a solution containing 2X SSC, 0.01% PVP, 0.01% of a copolymer of sucrose and epichlorohydrin, and 0.01 % BSA at 37°C for 1 h, and subsequently in 0.1 X SSC at 50°C for 45 min;

wherein the polynucleotide encodes a protein that displays inhibitory activity in an NIH 3T3 fibroblast spreading assay.

128. (Previously presented) An expression vector comprising a nucleotide sequence which encodes a protein comprising an amino acid sequence selected from the group consisting of the polypeptide of SEQ ID NO: 2, amino acids 1-171 fused to amino acids 975-1163 of SEQ ID NO: 2 and the polypeptide of SEQ ID NO:29.

129. (Previously presented) An *ex vivo* recombinant host cell comprising the expression vector of claim 128.

130. (Previously presented) The *ex vivo* recombinant host cell of claim 129 wherein the recombinant host cell is a prokaryotic cell.

131. (Previously presented) The *ex vivo* recombinant host cell of claim 129 wherein the recombinant host cell is a eukaryotic cell.

132. (Previously presented) A method of producing a recombinant protein comprising culturing a recombinant host cell transformed with the nucleic acid of claim 127 such that the protein encoded by said nucleic acid is expressed by said cell and recovering said expressed protein.

133- 146 (Canceled)

147. (New) An isolated nucleic acid comprising a sequence selected from the group consisting of:

- a) a nucleic acid encoding a polypeptide comprising the sequence of SEQ ID NO:2;
- b) a nucleic acid encoding a polypeptide comprising the sequence of SEQ ID NO:29;
- c) a nucleic acid that is fully complementary to either a) or b).

148. (New) A method of producing a recombinant protein comprising culturing a recombinant host cell transformed with the nucleic acid encoding either SEQ ID NO:2 or SEQ ID NO:29 such that the protein encoded by said nucleic acid is expressed by said cell, and recovering said expressed protein.

149. (New) An isolated nucleic acid comprising a sequence selected from the group consisting of:

- a) a nucleic acid encoding a polypeptide comprising the sequence of SEQ ID NO:2 or a sequence with more than 95 % identity to SEQ ID NO:2;
- b) a nucleic acid encoding a polypeptide comprising the sequence of SEQ ID NO:29 or a sequence with more than 95 % identity to SEQ ID NO:29;
- c) a nucleic acid that is fully complementary to either a) or b).

150. (New) A method of producing a recombinant protein comprising culturing a recombinant host cell transformed with the nucleic acid of step (a) or step (b) of claim 149 such that the protein encoded by said nucleic acid is expressed by said cell, and recovering said expressed protein.

151. (New) The method of claim 127, wherein said polynucleotide is RNA.